MUNICIPAL INDEBTEDNESS OF THE CITIES AND CHIEF TOWN

Population as per Census of 1916: Nº 1 = Population; Nº 2 = Total Debt; Nº 3 = Total Debt per Capita; Nº 5 = Utilities per Capi
Total Debt Nº 2 = General Debentures including Utilities, Property Owners share of Local Improvement Debt a

This Graph prepared by the undersigned has been done wholly on his personal responsibility. No individual or interest has had or now has any connection directly or indirectly therewith. Its object is to enable the financial condition of the chief Municipalities in the three Prairie Provinces to be readily grasped. Thinking the information contained in it might be of at least interest, possibly value, is the reason for the distribution of same, necessarily a limited one

As was intimated in the last paragraph of the letter of submission of the Graph Nº 12 dated 14th August, 1917, it was felt that there were very considerable errors in the total debt and the following steps were taken to try and eliminate same as far as could be reasonably attained.

With that in view all those to whom Graphs had been sent and are on enclosed Graphs marked (a) were written to on 21st August, directing special attention to my letter of transmittal, which formed part of said Graph Nº 20. The response not being as full as desired on the 20th September, the Sect-Treasurer of all those on Graph marked (f) had a copy of the Graph Nº 12 sent them and were urgently requested to send the desired information, special attention being directed to the closing paragraph in the letter of transmittal, and specially desired to send a copy of the financial statement of his Municipality up to 31st December, 1916.

The City Treasurer of Winnipeg under date of 24th September, advised me that regarding the Winnipeg portion of the indebtedness of the Greater Winnipeg Water District to apply to Mr. R. D. Waugh. On the 26th September I applied to that Gentleman but up to date have had no reply, therefore the statement regarding the total debt of Winnipeg is by said indebtedness less than the correct amount.

Finding that in many cases the Municipalities were an Incorporation seperate from that of the School District, on the 11th October I sent a form prepared to all the Municipalities marked (e) and also to the Secretary of the School Boards in the Municipalities marked (d).

When the replies were received a statement was compiled therefrom, and prior to 21st November a copy thereof was sent to those marked (c), being those who replied, and those marked (b) replied to the latt

This action
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Graph is the result of
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other compilation so fa
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included in the Total
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accomplishment.

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thought the request w

Most Mun
should not be considere
they are self-suppor

CITIES – ALBERTA

Graph Nº 1 Scale: 1" = 20,000

b.c.d.g. Calgary 56,514
b.c.d.g. Edmonton 53,846
b.c.d.f.g. Lethbridge 9,486
c.d.f.g. Medicine Hat 9,272
b.c.d.f.g. Red Deer 2,203
b.c.d.f.g. Wetaskiwin 2,048

Graph Nº 2 Scale: 1" = 5,000,000

Calgary 20,923,531
Edmonton 30,364,914
Lethbridge 4,173,503
Medicine Hat 4,588,243
Red Deer 505,432
Wetaskiwin 613,150

Graph Nº 3 Scale: 1" = 100

Calgary 370.24
Edmonton 563.92
Lethbridge 439.96
Medicine Hat 494.85
Red Deer 229.43
Wetaskiwin 299.39

Graph Nº 5 Scale: 1" = 100

Calgary 154.61
Edmonton 180.39
Lethbridge 177.44
Medicine Hat 236.82
Red Deer 147.23
Wetaskiwin

Graph Nº 9 Scale: 1" = 100

Calgary 45.86
Edmonton 66.77
Lethbridge 35.56
Medicine Hat 76.85
Red Deer 26.80
Wetaskiwin 25.39

Graph Nº 20 Scale: 1" = 10

Calgary 18.51
Edmonton 28.20
Lethbridge 22.00
Medicine Hat 24.74
Red Deer 11.47
Wetaskiwin 14.97

CITIES – MANITOBA

Graph Nº 1 Scale: 1" = 20,000

c.d.f.g. Brandon 15.215
c.d.f.g. P. la Prairie 5.879
d.f.g. St Boniface 1.412
f.g. Winnipeg 163.000

Graph Nº 2 Scale: 1" = 5,000,000

Brandon 2,921,497
P. la Prairie 1,104,224
St Boniface
Winnipeg 38,165,072

Graph Nº 3 Scale: 1" = 100

Brandon 192.01
P. la Prairie 187.83
St Boniface
Winnipeg 234.15

Graph Nº 5 Scale: 1" = 100

Brandon 113.85
P. la Prairie
St Boniface
Winnipeg 88.30

Graph Nº 9 Scale: 1" = 100

Brandon 25.66
P. la Prairie 15.78
St Boniface
Winnipeg 28.54

Graph Nº 20 Scale: 1" = 10

Brandon 9.60
P. la Prairie 9.39
St Boniface
Winnipeg 11.76

CITIES – SASKATCHEWAN

Graph Nº 1 Scale: 1" = 20,000

c.d.f.g. N. Battleford 3.145
b.c.d.f.g. Moosejaw 16.934
d.f.g. Prince Albert
b.c.d.f.g. Regina 26.127
b.c.d.f.g. Saskatoon 21.048
d.f.g. Swift Current
b.c.d.f.g. Weyburn 3.054

TOWNS – ALBERTA

Graph Nº 1 Scale: 1" = 20,000

b.c.e.f. Bassano 569
b.c.e.f.g. Blairmore 1,219
c.e.f.g. Camrose 1,692
c.e.f.g. Cardston 1,168
c.e.f.g. Castor 755
b.c.e.f.g. Coleman 1,559
b.c.e.f.g. High River 1,182
c.e.f.g. Lacombe
b.c.e.f.g. Macleod 1,811
e.f.g. Magrath
b.c.e.f.g. Pincher Creek 1,026
e.f.g. Raymond
c.e.f.g. Redcliffe 1,294
e.f.g. Stettler
c.e.f.g. Taber 1,412
c.d.e.f.g. Vegreville 1,156
b.c.e.f.g. Vermillion 929
c.e.f.g. Wainwright 218

Graph Nº 2 Scale: 1" = 5,000,000

Bassano 285,605
Blairmore 79,114
Camrose 263,881
Cardston 122,631
Castor 79,734
Coleman 18,271
High River 161,458
Lacombe
Macleod 762,792
Magrath
Pincher Creek 110,288
Raymond
Redcliffe 382,363
Stettler
Taber 186,815
Vegreville 205,811
Vermillion 104,111
Wainwright 121,101

Graph Nº 3 Scale: 1" = 100

Bassano
Blairmore 64.30
Camrose 155.96
Cardston 104.99
Castor 105.61
Coleman 11.72
High River 136.60
Lacombe
Macleod
Magrath
Pincher Creek 107.49
Raymond
Redcliffe
Stettler
Taber 132.31
Vegreville 178.04
Vermillion 112.07
Wainwright

Graph Nº 5 Scale: 1" = 100

Bassano 19.33
Blairmore 49.32
Camrose
Cardston
Castor
Coleman
High River 99.70
Lacombe
Macleod 141.93
Magrath
Pincher Creek 21.84
Raymond
Redcliffe 189.34
Stettler
Taber
Vegreville 124.99
Vermillion
Wainwright

Graph Nº 9 Scale: 1" = 100

Bassano 46.57
Blairmore 15.68
Camrose
Cardston
Castor
Coleman
High River
Lacombe
Macleod 29.11
Magrath
Pincher Creek 3.29
Raymond
Redcliffe 16.86
Stettler
Taber
Vegreville
Vermillion 42.11
Wainwright 113.76

Graph Nº 20 Scale: 1" = 10

Bassano 25.10
Blairmore 3.25
Camrose 7.80
Cardston 6.25
Castor 5.28
Coleman 0.53
High River 6.33
Lacombe

TIES AND CHIEF TOWNS OF THE THREE PRAIRIE PROVINCES

al Debt per Capita; Nº 5 = Utilities per Capita; Nº 9 = School Debt per Capita; Nº 20 = 5 % per annum on Total Debt per Capita.
ers share of Local Improvement Debt and General Public School Debt less sinking fund in all cases.

Nº 21

and were urgently reques-
cial attention being direc-
f transmittal, and specially
ement of his Municipality up

under date of 24th September,
rtion of the indebtedness
apply to Mr. A. D. Waugh.
Gentleman but up to date have
ing the total debt of Winnipeg
r amount.
unicipalities were an Incor-
l District, on the 11th October
alities marked (e) and also
the Municipalities

a statement was compiled
copy thereof was sent
eplied, and those marked

(b) replied to the latter.

This action of course caused more or less correspondence particularily arising out of the statement sent out to them, and this Graph is the result of the information thus acquired and it is trusted that it probably embraces more places with fair accuracy than any other compilation so far made. The balance of the Graphs is compiled from Wood, Gundy & Coˢ Municipal Statistics 1917.

In those on this Graph where there is nothing noted under the head of School Indebtedness it may be that the School Debt is not included in the Total Debt. Every reasonable effort was made to obtain detailed and correct information on this head but did not succeed in obtaining the response anticipated and necessary for its accomplishment.

Many Municipalities refuse to furnish the data desired thinking its credit will be adversely affected, others thought the request was gross impertinence.

Most Municipalities claim its debentures for Utilities should not be considered as a part of its indebtedness, insisting they are self-supporting and in some cases revenue bearing.

In the former Graph, Local Improvements Debt was shown under a seperate heading. It has been deemed unnecessary to specify it thus, hence omitted in this.

The labor involved in the compilation of this would have been reduced at least 80 % if there were a uniform system of full and correct Municipal accounting adopted.

It was hoped to have issued this in the latter part of December but press of Official duties prevented its issue till the present time.

Calgary 15th March, 1918.

W. Pearce

TOWNS - ALBERTA

Graph Nº 1 Scale: 1" = 20,000

e	569
	1.219
	1.692
	1.168
	755
r	1.559
	1.182
	1.811
reek	1.026
	1.294
	1.412
	1.156
	929
ht	218

Graph Nº 2 Scale: 1" = 5,000.000

e	285.605
	79.114
	263.881
	122.631
	79.734
	18.271
r	161.458
	762.792
reek	110.288
	382.363
	186.815
	205.811
	104.111
ht	121.101

Graph Nº 3 Scale: 1" = 100

	501.94
	64.90
	155.96
	104.99
	105.61
	11.72
	136.60
	421.20
reek	107.49
	295.49
	132.31
	178.04
	112.07
	555.51

Graph Nº 5 Scale: 1" = 100

	19.33
	49.32
	99.70
	141.93
Creek	21.84
	189.34
	124.99

Graph Nº 9 Scale: 1" = 100

	46.57
	15.68
	29.11
Creek	3.29
	16.06
	42.11
	113.76

Graph Nº 20 Scale: 1" = 10

	25.10
	3.25
	7.80
	6.25
	5.28
	0.53
	6.33

Graph Nº 5 Scale: 1" = 100

Carman, Dauphin, Emerson, Killarney, Minnedosa, Morden, Neepawa, Selkirk, Souris, The Pas, Transcona, Virden

	52.15
	18.41
	67.43

Graph Nº 9 Scale: 1" = 100

Carman, Dauphin, Emerson, Killarney, Minnedosa, Morden, Neepawa, Selkirk, Souris, The Pas, Transcona, Virden

	15.22
	6.27

Graph Nº 20 Scale: 1" = 10

Carman, Dauphin, Emerson, Killarney, Minnedosa, Morden, Neepawa, Selkirk, Souris, The Pas, Transcona, Virden

	3.66
	2.90
	0.58
	4.79
	7.22
	10.48
	1.82

TOWNS - SASKATCHEWAN

Graph Nº 1 Scale: 1" = 20.000

b.c.e.s.	Arcola
e.s.	Assiniboia
e.s.	Battleford
e.s.	Broadview
b.c.e.s.	Canora
b.c.e.s.	Estevan
c.e.s.	Humboldt
b.c.e.s.	Indian Head
e.s.	Kamsack
c.e.s.	Kerrobert
e.s.	Kindersley
e.s.	Maple Creek
e.s.	Melfort
b.c.e.s.	Melville
b.c.e.s.	Moosomin
c.e.s.	Outlook
e.s.	Rosthern
e.s.	Watrous
b.c.e.s.	Wilkie
c.e.s.	Wolseley
c.d.s.	Yorkton

	852
	835
	2,140
	1,435
	1.334
	571
	3,100
	1,329
	613
	815
	1,054
	3,144

Graph Nº 2 Scale: 1" = 5,000,000

Arcola, Assiniboia, Battleford, Broadview, Canora, Estevan, Humboldt, Indian Head, Kamsack, Kerrobert, Kindersley, Maple Creek, Melfort, Melville, Moosomin, Outlook, Rosthern, Watrous, Wilkie, Wolseley, Yorkton

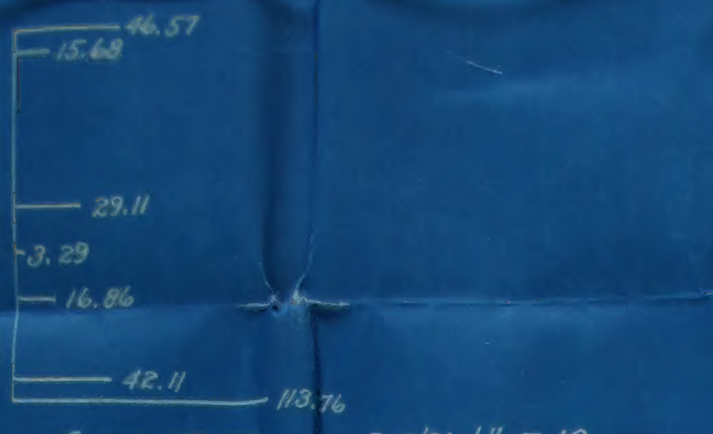
	91.741
	230.065
	609.093
	514.421
	261.353
	127.928
	458.833
	81.700
	99.264
	211.732
	56.345
	782.654

Graph Nº 3 Scale: 1" = 100

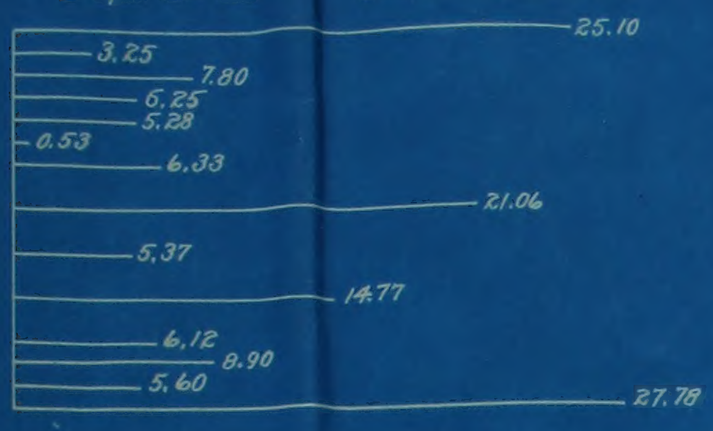
Arcola, Assiniboia, Battleford, Broadview, Canora, Estevan, Humboldt, Indian Head, Kamsack, Kerrobert, Kindersley, Maple Creek, Melfort, Melville, Moosomin, Outlook, Rosthern, Watrous, Wilkie, Wolseley, Yorkton

	107.68
	275.53
	284.62
	358.48
	195.92
	224.03
	147.85
	61.47
	161.93
	247.52

Graph Nº 3 Scale: 1" = 100

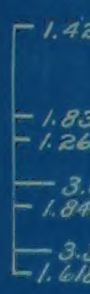


Graph Nº 20 Scale: 1" = 10

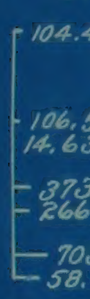


TOWNS - MANITOBA

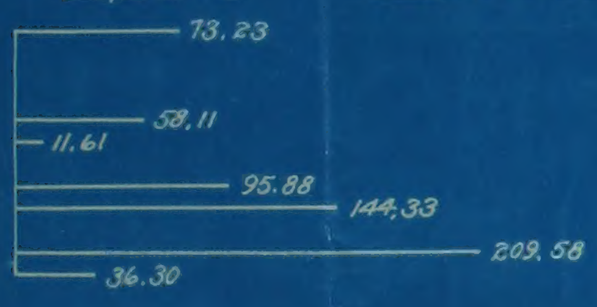
Graph Nº 1 Scale: 1" = 20,000



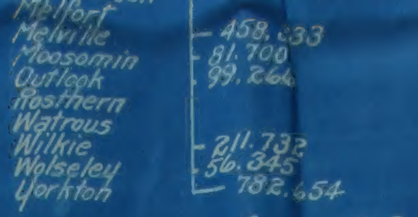
Graph Nº 2 Scale: 1" = 5,000,000



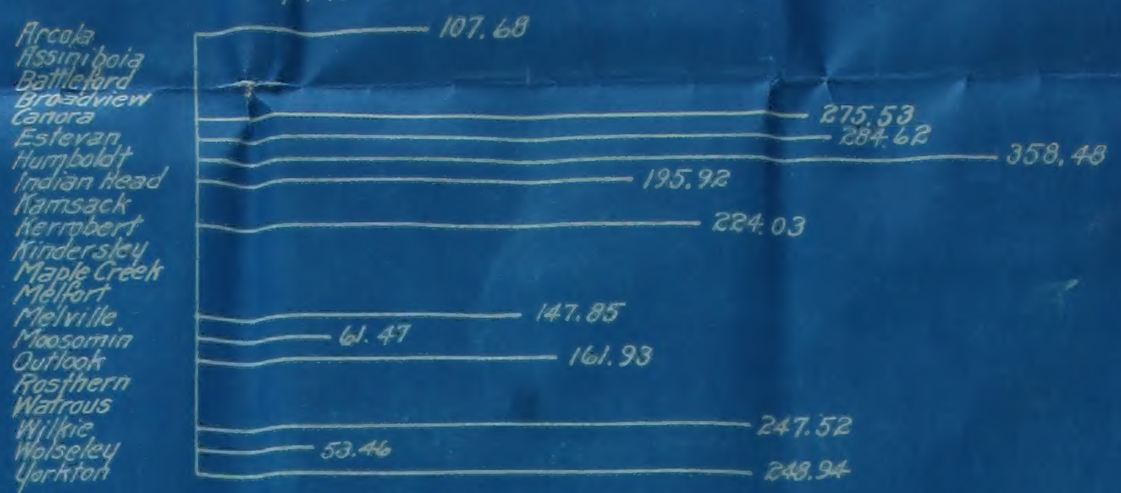
Graph Nº 3 Scale: 1" = 100



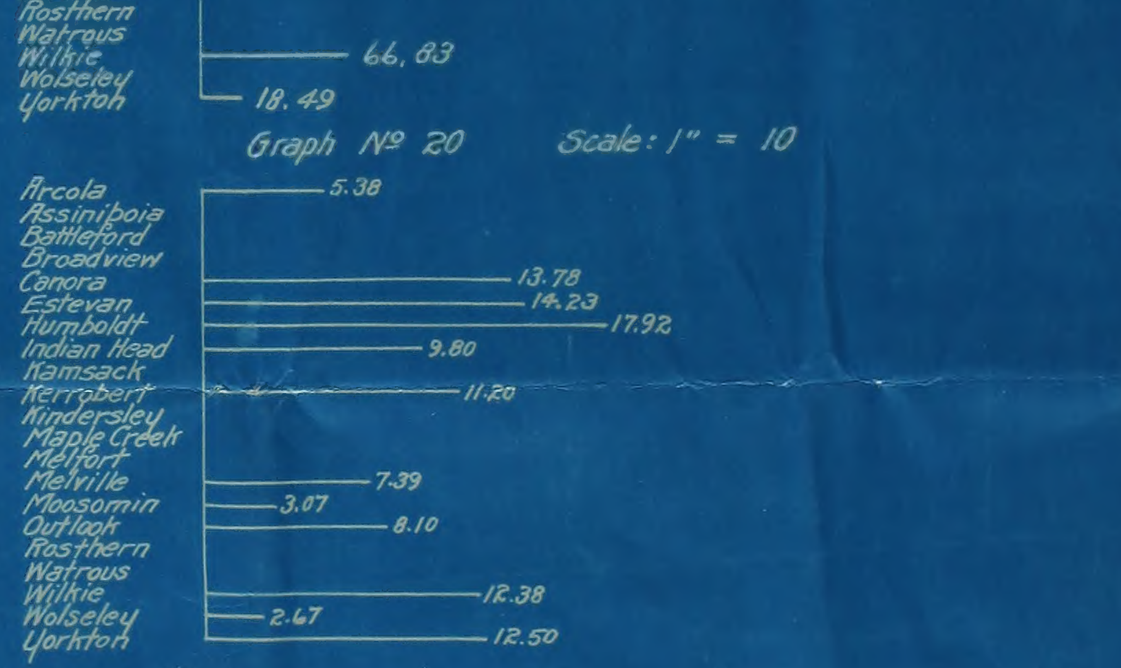
Graph Nº 3 Scale: 1" = 100



Graph Nº 5 Scale: 1" = 100



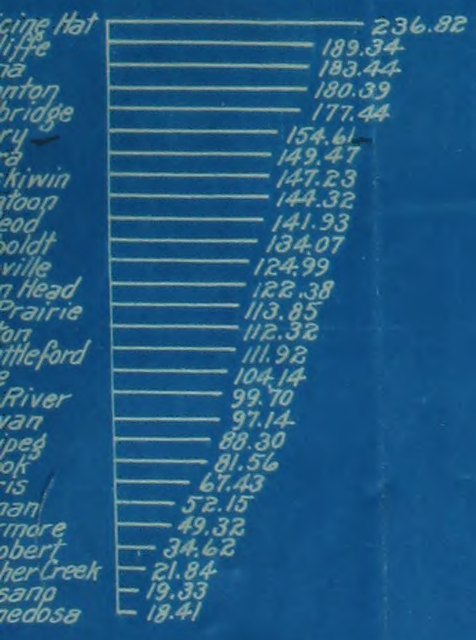
Graph Nº 9 Scale: 1" = 100



Graph Nº 20 Scale: 1" = 10

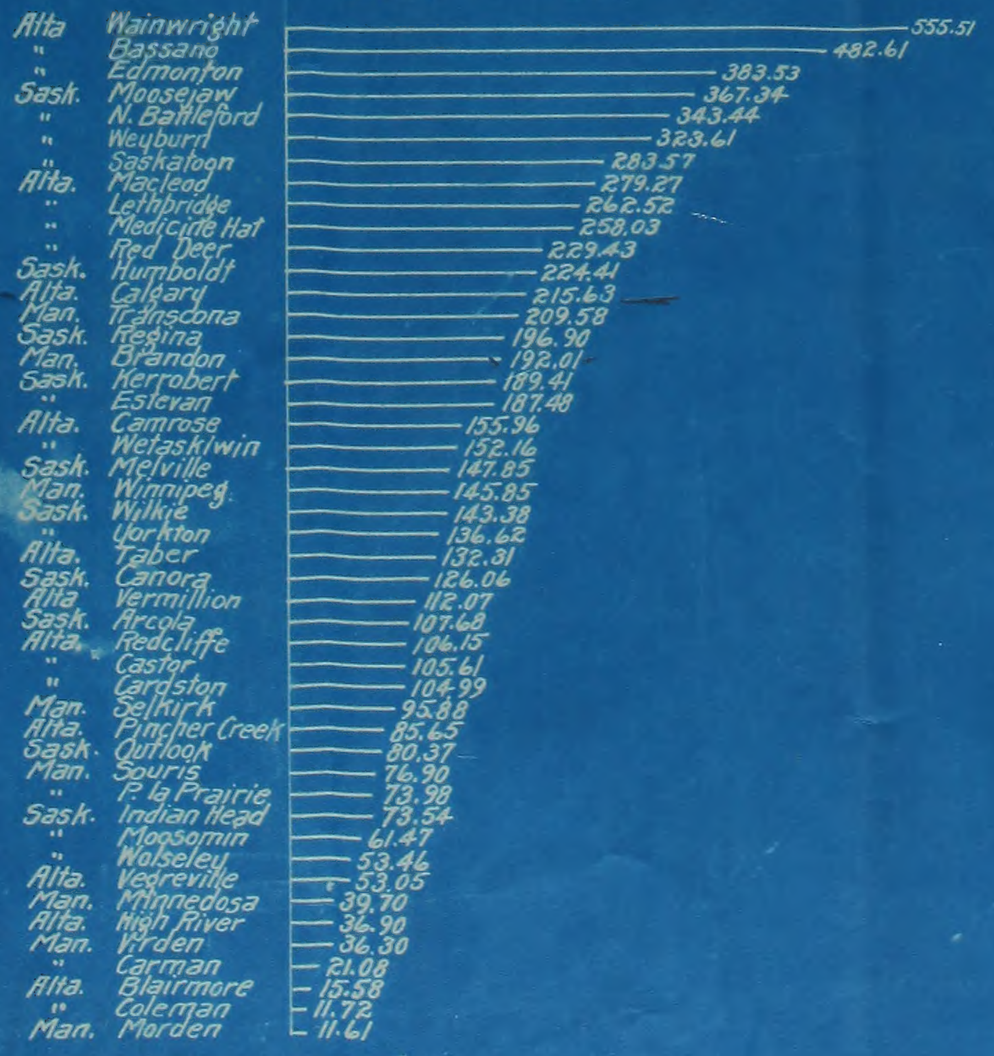
ities per Capita in Sequence.

Scale: 1" = 200



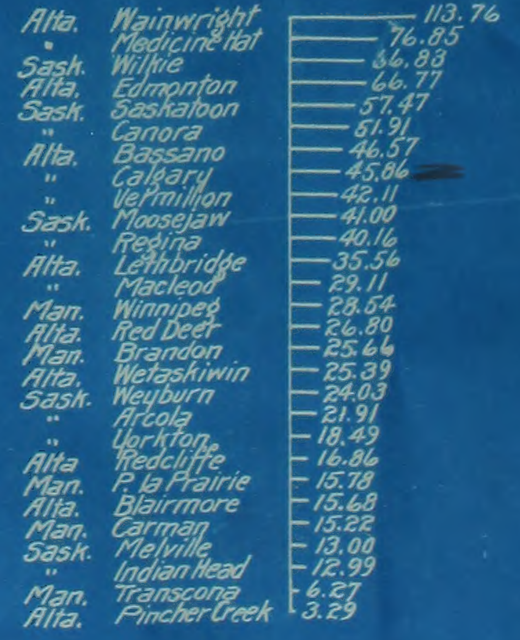
Total Debt per Capita less Utilities in Sequence.

Scale: 1" = 200.



School Debt per Capita in Sequence.

Scale: 1" = 200



St. Boniface 68.30
Winnipeg

Graph № 9 Scale: 1" = 100

Brandon 25.66
P. la Prairie 15.78
St. Boniface
Winnipeg 28.54

Graph № 20 Scale: 1" = 10

Brandon 3.60
P. la Prairie 9.39
St. Boniface
Winnipeg 11.76

CITIES - SASKATCHEWAN

Graph № 1 Scale: 1" = 20,000

c.d.f.g. N. Battleford 3.145
b.c.d.f.g. Moosejaw 16.934
d.f.g. Prince Albert
b.c.d.f.g. Regina 26.127
b.c.d.f.g. Saskatoon 21.048
d.f.g. Swift Current
b.c.d.f.g. Weyburn 3.054

Graph № 2 Scale: 1" = 5,000,000

N. Battleford 1.432.100
Moosejaw 6.220.507
Prince Albert
Regina 9,937.014
Saskatoon 9,006,246
Swift Current
Weyburn 988.305

Graph № 3 Scale: 1" = 100

N. Battleford 455.36
Moosejaw 367.34
Prince Albert
Regina 380.34
Saskatoon 427.89
Swift Current
Weyburn 323.61

Graph № 5 Scale: 1" = 100

N. Battleford 111.92
Moosejaw
Prince Albert
Regina 183.44
Saskatoon 144.32
Swift Current
Weyburn 24.03

Graph № 9 Scale: 1" = 100

N. Battleford 41.00
Moosejaw
Prince Albert
Regina 40.16
Saskatoon 57.47
Swift Current
Weyburn

Graph № 20 Scale: 1" = 10

N. Battleford 22.77
Moosejaw 18.37
Prince Albert
Regina 19.07
Saskatoon 21.40
Swift Current
Weyburn 16.18

Bassano 46.57
Blairmore 15.68
Camrose
Cardston
Castor
Coleman
High River
Lacombe
Macleod 29.11
Magrath
Pincher Creek 3.29
Raymond
Redcliffe 16.86
Stettler
Taber
Vegreville
Vermilion 42.11
Wainwright 113.76

Graph № 20 Scale: 1" = 10

Bassano
Blairmore 3.25
Camrose 7.80
Cardston 6.25
Castor 5.28
Coleman 0.53
High River 6.33
Lacombe
Macleod 21.06
Magrath
Pincher Creek 5.37
Raymond
Redcliffe 14.77
Stettler
Taber 6.12
Vegreville 8.90
Vermilion 5.60
Wainwright 27.

TOWNS - MANITOBA

Graph № 1 Scale: 1" = 20,000

b.c.e.g. Carman 1.426
d.g. Dauphin
e.g. Emerson
e.g. Killarney
c.e.g. Minnedosa 1.833
c.e.g. Morden 1.261
e.g. Neepawa
c.e.g. Selkirk 3.899
c.e.g. Souris 1.845
e.g. The Pas
c.d.e.g. Transcona 3.356
c.e.g. Virden 1.618

Graph № 2 Scale: 1" = 5,000,000

Carman 104.421
Dauphin
Emerson
Killarney
Minnedosa 106,507
Morden 14,636
Neepawa
Selkirk 373,839
Souris 266,292
The Pas
Transcona 703,367
Virden 58,729

Graph № 3 Scale: 1" = 100

Carman 73.23
Dauphin
Emerson
Killarney
Minnedosa 58.11
Morden 11.61
Neepawa
Selkirk 95.88
Souris 144.33
The Pas
Transcona 209.58
Virden 36.30

Total Debt per Capita in Sequence.
Scale: 1" = 200

Alta.	Edmonton	563.92
"	Wainwright	555.51
"	Bassano	501.94
"	Medicine Hat	494.85
Sask.	N. Battleford	455.36
Alta.	Lethbridge	439.96
Sask.	Saskatoon	427.89
Alta.	Macleod	421.20
Sask.	Regina	380.34
Alta.	Calgary	370.24
Sask.	Moosejaw	367.34
"	Humboldt	358.48
"	Weyburn	323.61
Alta.	Wetaskiwin	299.39
"	Redcliffe	295.49
Sask.	Estevan	284.62
"	Canora	275.53
"	Yorkton	248.94
"	Wilkie	247.52
Man.	Winnipeg	234.15
Alta.	Red Deer	229.43
Sask.	Kerrobert	224.03
Man.	Transcona	209.58
Sask.	Indian Head	195.92
Man.	Brandon	192.01
"	P. la Prairie	187.83
Alta	Vegreville	178.04
Sask.	Outlook	161.91
Alta.	Camrose	155.96
Sask.	Melville	147.85
Man	Souris	144.33
Alta.	High River	136.60
"	Taber	132.31
"	Vermillion	112.07
Sask.	Arcola	107.68
Alta.	Pincher Creek	107.49
"	Castor	105.61
"	Cardston	104.99
Man.	Selkirk	95.88
"	Carman	73.23
Alta.	Blairmore	64.90
Sask.	Moosomin	61.47
Man.	Minnedosa	58.11
Sask.	Wolseley	53.46
Man.	Virden	36.30
Alta.	Coleman	11.72
Man.	Morden	11.61

5% per annum on Total Debt per Capita
Scale: 1" = 20

28.20, 27.78, 25.10, 24.74, 22.77, 22.00, 21.40, 21.06, 19.07, 18.57, 18.37, 17.92, 16.18, 14.97, 14.77, 14.23, 13.78, 12.50, 12.38, 11.76, 11.47, 11.20, 10.48, 9.80, 9.60, 9.39, 8.90, 8.10, 7.80, 7.39, 7.22, 6.33, 6.12, 5.60, 5.38, 5.37, 5.28, 5.25, 4.79, 3.66, 3.25, 3.07, 2.90, 2.67, 1.82, 0.59, 0.58

Utilities per Capita in Sequence.
Scale: 1" = 200

Alta.	Medicine Hat	236.82
"	Redcliffe	189.34
Sask.	Regina	183.44
Alta.	Edmonton	180.39
"	Lethbridge	177.44
"	Calgary	154.61
Sask.	Canora	149.47
Alta.	Wetaskiwin	147.23
Sask.	Saskatoon	144.32
Alta.	Macleod	141.93
Sask.	Humboldt	134.07
Alta.	Vegreville	124.99
Sask.	Indian Head	122.38
Man.	P. la Prairie	113.85
Sask.	Yorkton	112.32
"	N. Battleford	111.92
"	Wilkie	104.14
Alta.	High River	99.70
Sask.	Estevan	97.14
Man.	Winnipeg	88.30
Sask.	Outlook	81.56
Man.	Souris	67.43
"	Carman	52.15
Alta.	Blairmore	49.32
Sask.	Kerrobert	34.62
Alta.	Pincher Creek	21.84
"	Bassano	19.33
Man.	Minnedosa	18.41

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